Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 21 Mar 2021 until 23:59 on Monday 22 Mar 2021

Forecast Issued on Sunday 21 Mar 2021 at 03:11

Confidence: High for generally settled conditions into next week then a gradual change to more unsettled conditions, but lower for cloud amounts and timing of rain next week.

Headline for Sunday 21 Mar 2021: Mostly cloudy and dry.

Mountain weather hazards on Sunday 21 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)	Clear night
Precipitation probability					
10%	10%	10%	20%	10%	00%

Forecast for Sunday 21 Mar 2021

Weather: Dry and bright with patchy low cloud at first. More cloud will develop during the morning, becoming extensive and persistent in the afternoon although it will remain dry. Cloud breaking up in the evening.

Chance of cloud free mountain/hill tops above 600m: Around 70% through the morning but increasing to 90% or more in the afternoon.

Visibility: Mainly good beneath cloud, but poor at height in the morning with patchy low cloud above 400-500m, but this lifting in the afternoon to leave patchy cloud over the tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 21 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 NE	6/7 NE	8/11 W	9/13 W	9/13 W	7/10 SW	7/11 SW
300	4/9 N	2/4 NE	5/9 W	8/12 W	7/13 W	3/9 SW	4/8 SW
Valley	3/6 NE	2/3 SE	6/10 W	7/12 W	4/10 SW	2/7 W	3/7 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/1	3/0	5/3	6/3	4/1	3/0	2/-1
300	4/3	6/6	9/8	9/7	6/4	3/2	2/1
Valley	5/4	8/7	10/9	10/8	7/6	4/3	4/3
Freezing Level*	1000m	1000m	1100m	1200m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine expected, particularly as most of us have been underexposed - risk of sunburn.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 21 Mar 2021	0mm	0.2mm	0.2mm

Forecast for Monday 22 Mar 2021

Weather: Clear spells overnight and perhaps a frost in valleys along with risk of fog patches. Then bright or sunny spells but becoming cloudier and there could be some patchy rain or drizzle by the end of the day

Maximum wind: West or northwest 10mph becoming southwest 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 60% by the afternoon.

Visibility: Mostly good but very poor in any early fog. Patchy cloud at summit level overnight and into the morning, but then broken cloud above 600m, occasionally 450m, though more likely later in day.

Temperature: **Valleys:** Zero C to plus 2 C at first, rising to plus 9 or 10 C
At 600m: Plus 3 or 4 C
Freezing level: Above summits

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